

**HOWISON & ARNOTT, L.L.P.**  
A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

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PATENT AND TRADEMARK MATTERS

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NUMBER OF PAGES TO FOLLOW 8

**FACSIMILE COVER SHEET**

**DATE:** December 7, 2004  
**TO:** File Desk  
**COMPANY:** U.S. Patent and Trademark Office  
**FAX NUMBER:** 703-872-9306  
**FROM:** Gregory M. Howison  
**OUR FILE:** BBOY-26,613  
**APPLICATION NO.:** 10/776,032  
**FILING DATE:** 02/10/2004

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**COMMENT:**

DEC 07 2004

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/776,032
	Filing Date	02/10/2004
	First Named Inventor	Mika Henrik Tuomi
	Art Unit	2678
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission	Attorney Docket Number	BBOY-26,813

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Credit Card Payment Form
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Gregory M. Howison (Reg. No. 30,846) Howison & Arnold, L.L.P.
Signature	<i>[Signature]</i>
Date	12/7/04

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Comm. for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Typed or printed	Gregory M. Howison
Signature	<i>[Signature]</i>
Date	12/7/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, USPTO, USDOC, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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BBOY-26,613

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MIKA HENRIK TUOMI  
Appl. No.: 10/776,032  
Filed: February 10, 2004  
Grp./A.U.: 2676  
Examiner: To Be Assigned  
Title: 3-D RENDERING ENGINE WITH EMBEDDED MEMORY

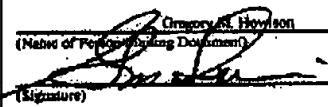
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12/7/04  
(Date of Deposit)

Gregory M. Howison  
(Name of Person Submitting Document)

  
(Signature)

12/7/04  
(Date of Signature)

**SUBMISSION OF MISSING PARTS  
OF APPLICATION UNDER 37 C.F.R. 1.53**

Enclosed are the following items for filing in the above-referenced U.S. Patent Application:

1. Copy of PTO Notice to File Missing Parts of Nonprovisional Application; and
2. Credit Card Payment Form in the total amount of \$1,500.00 to cover the filing fee (37 C.F.R. 1.16(a) et seq.) of \$395.00, the surcharge set forth in 37 C.F.R. 1.16(e) of \$65.00, and fee for Extension for response within the fifth month in the amount of \$1,040.00. Please charge any additional fees or deficiencies in fees or credit any overpayment to Deposit Account No. 20-0780/BBOY-26,613 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

  
Gregory M. Howison  
Registration No. 30,646

GMH/keb  
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August 5, 2004

SUBMISSION OF MISSING PARTS - Solo Page  
S/N 10/776,032



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/776,032	02/10/2004	Mika Henrik Tuomi	BBOY-26,613

25883  
 HOWISON & ARNOTT, L.L.P.  
 P.O. BOX 741715  
 DALLAS, TX 75374-1715

CONFIRMATION NO. 9055

## FORMALITIES LETTER



\*OC000000012564689\*

Date Mailed: 05/07/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/09/2004 HROCHA1 00000002 10776032

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 395.00 OP  
 02 FC:2051 65.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(e).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$450 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

SENT BY: HOWISON, & ARNO;

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; DEC-7-04 4:54;

PAGE 7/8  
Page 4 of 4

M-HAILE

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Initial Patent Examination Division (703) 308-1202

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